

# Product Datasheet

## **CMP kinase Antibody - BSA Free** **NBP3-38287-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-38287-100ul**

CMP kinase Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	22 kDa

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit CMP kinase Antibody - BSA Free (NBP3-38287) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	51727
<b>Gene Symbol</b>	CMPK1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	<p>Recombinant fusion protein containing a sequence corresponding to amino acids 69-228 of human CMP kinase (NP_057392.1).</p> <p>Sequence:  LLRDERKNPDSQYGELIEKYIKEGKIVPVEITISLLKREMDQTMAANAQKNKFLID  GFPRNQDNLQGWNKTMDGKADVSVLFFDCNNEICIERCLERGKSSGRSDDN  RESLEKRIQTYLQSTKPIIDLYEEMGKVKKIDASKSVDEVFDEVVQIFDKEG</p>

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells



## Images

Western Blot: CMP kinase Antibody [NBP3-38287] - Western blot analysis of various lysates using CMP kinase Rabbit pAb at 1:1000 dilution.

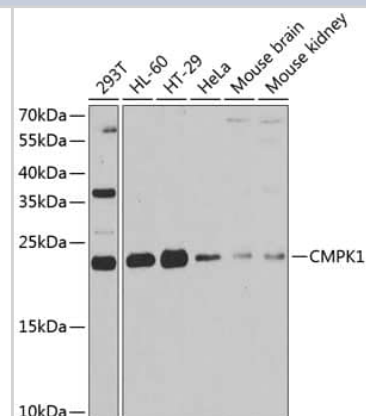
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

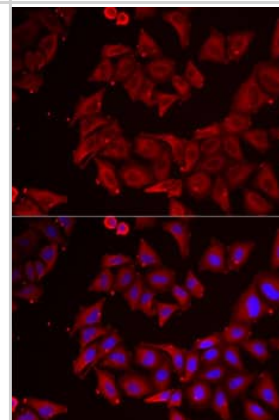
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

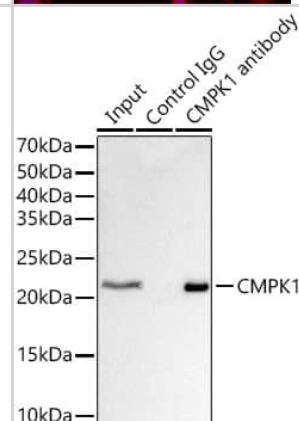
Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: CMP kinase Antibody [NBP3-38287] - Immunofluorescence analysis of MCF7 cells using CMP kinase Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation: CMP kinase Antibody [NBP3-38287] - Immunoprecipitation analysis of 300 ug extracts of HT-29 cells using 3 ug CMP kinase antibody. Western blot was performed from the immunoprecipitate using CMP kinase antibody at a dilution of 1:1000.





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### **Products Related to NBP3-38287-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51052-0.1mg	Recombinant Human CMP kinase His Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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